

Seedling data detectives

Suggested: Years 2-4 | Pupil page

Read a fictional height table and distinguish results from explanations.

Name: _____ Date: _____

These are invented classroom data, not growing instructions. Heights are in centimetres (cm).

Use the table to answer each question. The table records height; it does not tell us why plants differ.

Seedling	Day 1	Day 2	Day 3	Day 4
A	2	3	4	6
B	2	3	5	7
C	1	2	3	4
D	2	2	3	5

1. Which seedling is tallest on Day 4? Give its height.

2. How much taller is B than C on Day 4?

3. How much did A grow between Day 1 and Day 4?

4. Name two seedlings with the same height on Day 1.

5. Can we tell why B was tallest? What else would you ask?

Seedling data detectives | Teacher notes

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Purpose and use

Read a fictional height table and distinguish results from explanations.

Teaching notes

Read across one row and down one column before answering. Keep the unit visible.

The figures are fictional. No real growth rate, cause or plant-care recommendation can be inferred from them.

Answers / suggested responses

1. Seedling B, 7 cm. 2. 3 cm (7 - 4). 3. 4 cm (6 - 2). 4. A and D both measured 2 cm on Day 1; B also measured 2 cm.

5. No. We do not know light, water, plant type or starting conditions. Accept an appropriate question about an unrecorded condition.

Print and adapt

Print page 1 for the activity and keep this teacher page. Use A4 paper at Actual size. Suggested ranges are starting points, not curriculum-alignment claims.

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